

**To:** Albright, David[Albright.David@epa.gov]  
**Cc:** Rumrill, Nancy[Rumrill.Nancy@epa.gov]; Rao, Kate[Rao.kate@epa.gov]; JAMES D WALKER[jameswalker5@msn.com]  
**From:** Jonathan Koplos  
**Sent:** Tue 1/10/2017 4:06:10 PM  
**Subject:** FW: update on Excelsior TDM

Hi David,

Forwarding this note (below) to you as I see in Kate's out-of-office reply that she is out of the office until January 17 and will have only sporadic access to email during that time.

Please let me know if you have any questions.

Thank you,

Jonathan

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Jonathan Koplos, Ph.D.

The Cadmus Group, Inc.

100 5<sup>th</sup> Avenue, Suite 100

Waltham, MA 02451

Ph. 617-673-7184

Cell 617-775-5789

[www.cadmusgroup.com](http://www.cadmusgroup.com)

**From:** Jonathan Koplos  
**Sent:** Tuesday, January 10, 2017 11:01 AM  
**To:** 'Rao, Kate' <Rao.kate@epa.gov>; Rumrill, Nancy (Rumrill.Nancy@epa.gov) <Rumrill.Nancy@epa.gov>  
**Cc:** 'JAMES D WALKER' <jameswalker5@msn.com>  
**Subject:** update on Excelsior TDM

Hi Kate and Nancy,

Thank you for sending the final RFI. Jim and I discussed the Excelsior content and summary process a little yesterday. He has worked through the first 10 comments on the Excelsior responses, and has drafted a summary of those first (often long) Excelsior responses as was discussed with Nancy last week. (The responses are sometimes so long that a summary of them looks to be necessary.) Related, and also discussed between Nancy and Jim last week, is the likely need for increasing the LOE for this Excelsior response work.

Somewhat as expected, Jim is finding the task of developing the Excelsior response summary to be more time-consuming than anticipated in the December 16 TDM. Summarizing the often lengthy responses in addition to drafting comments on the responses has taken up to an hour for each comment for the first 10 responses. Many of the other responses are much shorter and most of those are considered acceptable, which will reduce the average time for all comments. Responses to several comments are duplicative, which should reduce the time to provide a summary of those responses. Considering all this, completing our written comment document for you will require more than the **Ex. 4 - CBI** provided in the TDM and, given this extra effort, the due date for submittal of a completed comment document later this week is also not practical. We do realize you need to be prepared for the January 24 call with Excelsior.

For overall LOE, we estimate a **Ex. 4 - CBI** the Cadmus review and development of comments on the modeling responses and overall document QA review. If that is acceptable, the TDM would be amended from **Ex. 4 - CBI** hours. Regarding a due date, we propose to send to you on January 13 all the draft comments we have completed by then, followed by the completed document by January 20.

Please let us know what you think and if you'd like to discuss this with us. Nancy and Jim have

been working through details as the work progresses.

Thank you,

Jonathan and Jim

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Jonathan Koplos, Ph.D.

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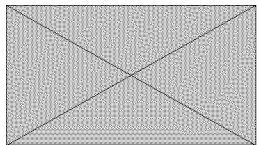
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Cell 617-775-5789

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